



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/826,077

DATE: 08/09/2004

TIME: 10:53:43

Input Set : A:\23239 531 CIP US.ST25.txt

Output Set: N:\CRF4\08092004\J826077.raw

3 <110> APPLICANT: Stanton, Martin
 4 Kurz, Markus
 5 Wilson, Charles
 7 <120> TITLE OF INVENTION: Aptamer-Toxin Molecules and Methods for Using

Same

9 <130> FILE REFERENCE: 23239-531 CIP
 11 <140> CURRENT APPLICATION NUMBER: 10/826,077
 12 <141> CURRENT FILING DATE: 2004-04-15
 14 <150> PRIOR APPLICATION NUMBER: 10/600,007
 15 <151> PRIOR FILING DATE: 2003-06-18
 17 <150> PRIOR APPLICATION NUMBER: 60/390,042
 18 <151> PRIOR FILING DATE: 2002-06-18
 20 <160> NUMBER OF SEQ ID NOS: 3
 22 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 93
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: aptamer library transcription template ARC254
 33 <220> FEATURE:
 34 <221> NAME/KEY: misc_feature
 35 <222> LOCATION: (25)..(54)
 36 <223> OTHER INFORMATION: n is a, t, c or g
 38 <400> SEQUENCE: 1

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 41 cgttctctcc tctccctata gtgagtcgta tta 93
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 45 <211> LENGTH: 92
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Artificial
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: aptamer library transcription template ARC 255
 53 <220> FEATURE:
 54 <221> NAME/KEY: misc_feature
 55 <222> LOCATION: (23)..(53)
 56 <223> OTHER INFORMATION: n is a, t, c or g
 58 <400> SEQUENCE: 2

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 61 gttctctcct ctccctatag tgagtcgtat ta 92
 64 <210> SEQ ID NO: 3
 65 <211> LENGTH: 92
 66 <212> TYPE: DNA
 67 <213> ORGANISM: Artificial

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69 <220> FEATURE:

70 <223> OTHER INFORMATION: aptamer library transcription template ARC 256

73 <220> FEATURE:

74 <221> NAME/KEY: misc_feature

75 <222> LOCATION: (24)..(53)

76 <223> OTHER INFORMATION: n is a, t, c or g

78 <400> SEQUENCE: 3

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81 gttctctcct ctcctatag tgagtcgtat ta 92

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/826,077

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Input Set : A:\23239 531 CIP US.ST25.txt
Output Set: N:\CRF4\08092004\J826077.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44

Seq#:1; N Pos. 45,46,47,48,49,50,51,52,53,54

Seq#:2; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43

Seq#:2; N Pos. 44,45,46,47,48,49,50,51,52,53

Seq#:3; N Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43

Seq#:3; N Pos. 44,45,46,47,48,49,50,51,52,53

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3

VERIFICATION SUMMARY

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Input Set : A:\23239 531 CIP US.ST25.txt

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L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0